



Report to the Auburn City Council

Action Item

Agenda Item No. **5**

City Manager Approval

To: Mayor and City Council Members
From: Bernie Schroeder, Director of Public Works *BS*
By: Carie Huff, P.E., Associate Civil Engineer *CH*
Date: June 11, 2012
Subject: Palm Avenue Sidewalk and Bicycle Lane Project – Coastland Amendment

The Issue

Shall the City Council approve an amendment to the consultant agreement with Coastland Civil Engineering, Inc. to complete the required environmental studies and the final design for the Palm Avenue Sidewalk and Bicycle Lane Project?

Conclusion and Recommendation

Staff recommends that the City Council, by **RESOLUTION**, authorize the Director of Public Works to execute an amendment with Coastland Civil Engineering, Inc. to complete the required environmental studies and the final design for the Palm Avenue Sidewalk and Bicycle Lane Project in an amount not to exceed \$48,822.

Background

In March of 2011, Coastland Civil Engineering, Inc. presented three options for the alignment of the Palm Avenue Sidewalk Project. City Council directed staff to return with options that included separated sidewalk and also authorized an amendment to Coastland's contract for Phase 2 of the design. Coastland Civil Engineering proceeded to prepare the three additional alternatives out of the funds allocated for Phase 2 of the design. In October 2011, staff presented three additional options which included separated sidewalk and the preferred alternative was selected that included a four foot landscape strip with an eight foot shared use path on the south side of Palm Avenue. Because the three additional options requested from Coastland were outside the original scope of work, Coastland is requesting additional funds to complete the final design. As issues with the limits of existing right-of-way have been discovered during the design, right-of-way acquisition will be required from the Auburn Union School District and property owners. Additional survey is required for the right-of-way documentation and the easement descriptions. In order for Coastland and their subconsultants to complete the design and finalize survey work an additional \$30,722.00 is requested.

In addition, Caltrans has requested three environmental technical studies to satisfy the National Environmental Policy Act (NEPA) requirements:

1. Phase 1 Initial Site Assessment
2. Cultural Resource Analysis Report
3. Historical Property Survey Report

Coastland's subconsultant, North Fork Associates, will complete these studies for \$18,100.00. Once this work is authorized, the studies will be completed within two months. Due to the addition of the environmental studies, the construction of the Palm Avenue project will be delayed to the

summer of 2013. The total amount requested to complete the final design and the environmental studies is \$48,822.

Alternatives Available to Council; Implications of Alternatives

1. Select the staff recommendations.
2. Do not proceed with staff recommendation.

Fiscal Impact

Funding for this project is federal funds that are administered by the State of California Department of Transportation under the Federal Safe Routes to School program as well as Congestion Mitigation Air Quality (CMAQ) funding. Following is a breakdown of the funding:

CMAQ – Congestion Mitigation Air Quality	\$102,033
City of Auburn CMAQ Match (11.47%)	\$15,693
Federal Safe Routes to School Program (includes additional funding)	\$896,579
City of Auburn Safe Routes to School Match (10%)	\$89,657
Total	\$1,103,962

The Safe Routes to School and CMAQ grants require the City of Auburn to match in an amount of \$105,350 and will be responsible for any additional money over the grant amount. It is anticipated that these funds will be allocated from the Highway 49 Traffic Mitigation Funds of which \$301,388 is available.

The City of Auburn awarded Coastland Civil Engineering \$99,533 to complete the preliminary and the final design (engineering plans and specifications). In March of 2012, an amendment was approved for the design of PCWA infrastructure in an amount not to exceed \$18,040. All costs associated with the PCWA design and construction will be fully reimbursed by PCWA. The addition of amendment 3 brings Coastland's contract to \$166,395. For the purposes of discussion, PCWA's fully reimbursable portion of the contract will be removed for simplification.

Following are the estimates to complete the project which include City of Auburn staff time, construction administration and materials testing (\$15,000, \$50,000 and \$10,000 respectively).

Coastland Civil Engineering Design	\$148,355
City of Auburn Staff Time (estimate)	\$15,000
Construction Administration (estimate)	\$50,000
Construction Materials Testing (estimate)	\$10,000
Total	\$223,355

Therefore, the City of Auburn has \$880,607 to spend on the construction of Palm Avenue Sidewalk and Bicycle Lane Project without authorizing additional money.

Attachments:

*Coastland Amendment
Resolution*

RESOLUTION NO. 12-

RESOLUTION AUTHORIZING AN AMENDMENT WITH COASTLAND CIVIL
ENGINEERING FOR THE PALM AVENUE SIDEWALK AND BICYCLE LANE
PROJECT

THE CITY COUNCIL OF THE CITY OF AUBURN DOES HEREBY RESOLVE:

That the City Council of the City of Auburn does hereby authorize the Director of Public Works to execute an amendment with Coastland Civil Engineering, Inc. to complete the required environmental studies and the final design for the Palm Avenue Sidewalk and Bicycle Lane Project in an amount not to exceed \$48,822.00.

A true and correct copy of the Agreement is attached hereto as Exhibit "A."

DATED: June 11, 2012

Kevin Hanley, Mayor

ATTEST:

Joseph G. R. Labrie, City Clerk

I, Joseph G. R. Labrie, City Clerk of the City of Auburn, hereby certify that the foregoing resolution was duly passed at a regular session meeting of the City Council of the City of Auburn held on the 11th day of June 2012 by the following vote on roll call:

Ayes:
Noes:
Absent:

Joseph G. R. Labrie, City Clerk

AMENDMENT No. 3 TO PROFESSIONAL SERVICES AGREEMENT

(City of Auburn and Coastland Civil Engineering, Inc.)

This Amendment No. 3 ("Amendment") to Professional Services Agreement ("Agreement") is made on this 10th day of May 2012 at Auburn, California, by and between the City of Auburn, a municipal corporation, 1225 Lincoln Way, Auburn, California 95603 ("City") and Coastland Civil Engineering, Inc., 11810 Kemper Road, Auburn, CA 95603 ("Contractor").

This "Amendment" modifies the original "Agreement" between the "City" and the "Contractor" dated May 10, 2010 in the following fashion:

- A. "City" and "Contractor" desire to amend the "Agreement" by modifying section 3.1 – Scope of Services as set forth in "Consultant's" June 4, 2012 Additional Work and Cost to Complete – Design Phase Services and Environmental Phases Services proposal to "City" attached hereto as Exhibit A-1 and Exhibit A-2 and incorporated herein by this reference.
- B. "City" and "Contractor" desire to amend the "Agreement" by modifying section 3.4 – Expiration Date of the "Agreement" to read as follows:

3.3 "Expiration Date": December 31st, 2013.
- C. "City" and "Contractor" desire to amend the "Agreement" by modifying the total compensation and costs payable to "Consultant" under this "Agreement" to a not-to-exceed sum of \$166,395.00.

TO EFFECTUATE THIS AGREEMENT, the parties have caused their duly authorized representatives to execute this Agreement on the dates set forth below.

"City"
City of Auburn

By: _____
Bernie Schroeder
Director of Public Works

Date: _____

"Consultant"
Coastland Civil Engineering, Inc.

By: _____
Joseph Machado
Principal Designer

Date: _____

By: _____
Scott Reynolds
Principal

Date: _____

Attest:


By: _____
Amy Lind, City Clerk

Date: _____

Approved as to form:

By: _____
Michael G. Colantuono, City Attorney

June 4, 2012


 WORK ESTIMATE City of Auburn - Palm Avenue Safe Routes to School											
Task Information		Billing Classification & Rate							Hours & Cost		
TASK	Principal Engineer	Supervising Engineer	Senior Engineer	Associate Engineer	CAD Designer	Const. Manager	Admin	Subconsultant Cost	TOTAL HOURS	TOTAL FEE	COMMENTS
	\$175	\$145	\$130	\$115	\$100	\$120	\$72				
ADDITIONAL WORK & COST TO COMPLETE - DESIGN PHASE SERVICES											
1 Additional Final Design											
Address Property Owner Issues - Easley		4			8				12	\$1,380	
Address Property Owner Issues - Dwelle		4			8				12	\$1,380	
Finalize Plans		10	6		30				46	\$5,230	
Finalize Technical Specifications		2	4						6	\$810	
Revise Estimate		2			4				6	\$690	
Subtotal								\$0	82	\$9,490	
2 Additional Survey Work											
Plats & Legal Descriptions (7 additional)		4			2			\$11,109	6	\$11,889	See Note 1
Documents to Facilitate Property Swap		2		/	4			\$8,073	6	\$8,763	
Subtotal								\$19,182	12	\$20,652	
3 Bid Assistance											
Respond to Questions from Bidders		2			2				4	\$490	
Subtotal								\$0	4	\$490	
Other Direct Costs (reproduction, mileage)										\$90	
Total Design Cost	0	30	10	0	58	0	0	\$19,182	98	\$30,722	See Note 2

1 Assumes City will use combined conveyance docs for road easements, slope easements and temp construction easements where they are coincident. Preparation of separate, individual documents is not included.

2 Additional environmental tasks are provided on a separate estimate.

Exhibit A-2

June 4, 2012

<div> WORK ESTIMATE</div> <div>City of Auburn - Palm Avenue Safe Routes to School</div>											
Task Information		Billing Classification & Rate						Cost Information	Hours & Cost		
TASK	Principal Engineer	Supervising Engineer	Senior Engineer	Associate Engineer	CAD Designer	Const. Manager	Admin	Subconsultant	TOTAL	TOTAL	COMMENTS
	\$175	\$145	\$130	\$115	\$100	\$120	\$72	Cost	HOURS	FEE	
ENVIRONMENTAL STUDIES PHASE SERVICES											
1 MEETINGS / PROJECT MANAGEMENT											
Project Management		2	4				2		8	\$954	
Review Meeting with City		2	2						4	\$550	
Coordination with Caltrans		2	8						10	\$1,330	
Subtotal								\$0	22	\$2,834	
2 PHASE 1 - ISA											
Phase 1 Initial Site Assessment Report		1	4					\$7,700	5	\$8,365	
Subtotal								\$7,700	5	\$8,365	
3 CULTURAL RESOURCES ANALYSIS											
Cultural Resources Analysis Report		1	4					\$2,650	5	\$3,315	
Historical Property Survey Report		1	4					\$2,650	5	\$3,315	
Subtotal								\$5,300	10	\$6,630	
Other Direct Costs (reproduction, mileage)										\$271	
Total Environmental Studies		0	9	26	0	0	0	\$13,000	37	\$18,100	

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